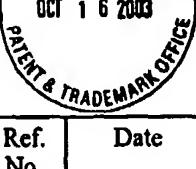
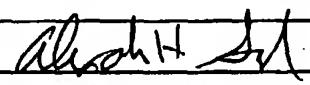


Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use separate sheets if necessary)</i>  OCT 16 2003 				Docket Number 492692000300	Application Number 10/017,880		
				Applicant Nurith KURN			
				Filing Date December 13, 2001	Group Art Unit To Be Assigned		
				Mailing Date February 20, 2002			
U.S. PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	12/28/1976	3,999,345	McKelvey			
	2.	11/13/1979	4,174,384	Ullman et al.			
	3.	04/14/1981	4,261,968	Ullman et al.			
	4.	07/03/1984	4,458,066	Caruthers et al.			
	5.	04/15/1986	4,582,788	Erlich			
	6.	10/24/1989	4,876,187	Duck et al.			
	7.	02/26/1991	4,996,143	Heller et al.			
	8.	04/30/1991	5,011,769	Duck et al.			
	9.	12/08/1992	5,169,766	Schuster et al.			
	10.	12/29/1992	5,175,243	Ash			
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	12.	09/23/1994	5,340,716	Ullman et al.			
	13.	03/21/1995	5,399,491	Kacian et al.			
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	15.	06/27/1995	5,427,929	Richards et al.			
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	17.	01/02/1996	5,480,784	Kacian et al.			
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	19.	04/23/1996	5,510,270	Fodor et al.			
	20.	09/10/1996	5,554,516	Kacian et al.			
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	22.	09/17/1996	5,556,752	Lockhart et al.			
	23.	10/15/1996	5,565,322	Heller			
	24.	11/26/1996	5,578,832	Trulson et al.			
	25.	07/15/1997	5,648,211	Fraiser et al.			
	26.	08/05/1997	5,654,142	Kievits et al.			
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				Applicant				Nurith KURN		
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	27.	08/26/1997	5,660,988	Duck et al.						
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	32.	11/18/1997	5,688,648	Mathies et al.						
	33.	12/23/1997	5,700,642	Monforte et al.						
	34.	01/20/1998	5,709,994	Pease et al.						
	35.	01/20/1998	5,710,028	Eyal et al.						
	36.	03/24/1998	5,731,146	Duck et al.						
	37.	04/28/1998	5,744,312	Mamone et al.						
	38.	06/09/1998	5,763,178	Chirkjian et al.						
	39.	06/16/1998	5,766,846	Schlossmacher et al.						
	40.	10/20/1998	5,824,517	Cleuziat et al.						
	41.	10/20/1998	5,824,518	Kacian et al.						
	42.	11/03/1998	5,830,655	Monforte et al.						
	43.	12/29/1998	5,854,033	Lizardi						
	44.	03/02/1999	5,876,976	Richards et al.						
	45.	03/16/1999	5,882,867	Ullman et al.						
	46.	03/30/1999	5,888,779	Kacian et al.						
	47.	03/30/1999	5,888,819	Goelet et al.						
	48.	07/20/1999	5,925,517	Tyagi et al.						
	49.	12/21/1999	6,004,744	Goelet et al.						
	50.	12/21/1999	6,004,745	Arnold, Jr. et al.						
	51.	01/11/2000	6,013,431	Söderlund et al.						
	52.	02/22/2000	6,027,889	Barany et al.						
	53.	02/22/2000	6,027,923	Wallace						
	54.	02/29/2000	6,030,774	Laney et al.						
	55.	03/14/2000	6,037,152	Richards et al.						
	56.	07/11/2000	6,087,103	Burmer						
	57.	08/22/2000	6,107,061	Johnson						
EXAMINER: <i>Alexah H. Snel</i>				DATE CONSIDERED: <i>11/7/04</i>						
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Applicant					Nurith KURN	
					Filing Date December 13, 2001	Group Art Unit To Be Assigned
					Mailing Date February 20, 2002	

<i>AS</i>	58.	06/26/2001	6,251,639 B1	Kurn				
	59.	08/28/2001	6,280,935 B1	Macevicz				
	60.	10/23/2001	6,306,365 B1	Ruoslahti et al.				
	61.	10/30/2001	6,309,843 B1	Timms				
	62.	11/13/2001	6,316,229 B1	Lizardi et al.				
<i>AS</i>	63.	12/04/2001	6,326,142 B1	Royer				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	NO
<i>AS</i>	64.	04/21/1988	WO 88/02746 A1	WIPO			Abstract	
	65.	09/17/1992	WO 92/15712 A1	WIPO				
	66.	08/10/1995	WO 95/21271 A1	WIPO				
	67.	09/04/1997	WO 97/32040 A2	WIPO				
	68.	12/30/1998	WO 98/59066 A1	WIPO				
	69.	08/26/1999	WO 99/42618 A1	WIPO				
	70.	11/04/1999	WO 99/55912 A1	WIPO				
	71.	02/24/2000	WO 00/09745 A1	WIPO				
	72.	09/28/2000	WO 00/56925 A2	WIPO				
<i>AS</i>	73.	03/22/2001	WO 01/20035 A2,3	WIPO				

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(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
<i>AS</i>	74.	Agrawal S. and P.C. Zamecnik. (1990). "Site Specific Functionalization of Oligonucleotides for Attaching Two Different Reporter Groups," <i>Nucl. Acids. Res.</i> 18(18):5419-5423.
	75.	Beaucage S.L. and M.H. Caruthers. (1981). "Deoxynucleoside Phosphoramidites-A New Class of Key Intermediates for Deoxypolynucleotide Synthesis," <i>Tetrahedron Lett.</i> 22(20):1859-1862.
	76.	Brown et al. (1979). "Chemical Synthesis and Cloning of a Tyrosine tRNA Gene," <i>Meth. Enzymol.</i> 68:109-151.
<i>AS</i>	77.	DeRisi et al. (1996). "Use of a cDNA Microarray to Analyse Gene Expression Patterns in Human Cancer," <i>Nature Genetics</i> 14:457-460.

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	Applicant Nurith KURN		
	Filing Date December 13, 2001	Group Art Unit 1637	
	Mailing Date March 12, 2004		

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
ad	1.	02/03/2004	6,686,156	Kurn			
ad	2.	02/17/2004	6,692,918	Kurn			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

OTHER DOCUMENTS

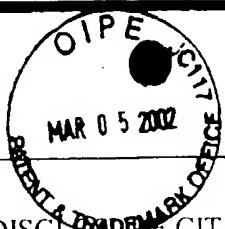
(including author, title, Date, Pertinent Pages, Etc.)

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EXAMINER: *Alexah H. Sw*

DATE CONSIDERED: *3/29/04*

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	31.	11/11/1997	5,686,272	Marshall et al.	—	—	—
	32.	11/18/1997	5,688,648	Mathies et al.	—	—	—
	33.	12/23/1997	5,700,642	Monforte et al.	—	—	—
	34.	01/20/1998	5,709,994	Pease et al.	—	—	—
	35.	01/20/1998	5,710,028	Eyal et al.	—	—	—
	36.	03/24/1998	5,731,146	Duck et al.	—	—	—
	37.	04/28/1998	5,744,312	Mamone et al.	—	—	—
	38.	06/09/1998	5,763,178	Chirikjian et al.	—	—	—
	39.	06/16/1998	5,766,846	Schlossmacher et al.	—	—	—
	40.	10/20/1998	5,824,517	Cleuziat et al.	—	—	—
	41.	10/20/1998	5,824,518	Kacian et al.	—	—	—
	42.	11/03/1998	5,830,655	Monforte et al.	—	—	—
	43.	12/29/1998	5,854,033	Lizardi	—	—	—
	44.	03/02/1999	5,876,976	Richards et al.	—	—	—
	45.	03/16/1999	5,882,867	Ullman et al.	—	—	—
	46.	03/30/1999	5,888,779	Kacian et al.	—	—	—
	47.	03/30/1999	5,888,819	Goelet et al.	—	—	—
	48.	07/20/1999	5,925,517	Tyagi et al.	—	—	—
	49.	12/21/1999	6,004,744	Goelet et al.	—	—	—
	50.	12/21/1999	6,004,745	Arnold, Jr. et al.	—	—	—
	51.	01/11/2000	6,013,431	Söderlund et al.	—	—	—
	52.	02/22/2000	6,027,889	Barany et al.	—	—	—
	53.	02/22/2000	6,027,923	Wallace	—	—	—
	54.	02/29/2000	6,030,774	Laney et al.	—	—	—
	55.	03/14/2000	6,037,152	Richards et al.	—	—	—
	56.	07/11/2000	6,087,103	Burmer	—	—	—
<i>ad</i>	57.	08/22/2000	6,107,061	Johnson	—	—	—

EXAMINER: *Alexander H. Shul* DATE CONSIDERED: *3/29/04*

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number 492692000300	Application Number 10 017,880
		Applicant	Nurith KURN
		Filing Date December 13, 2001	Group Art Unit To Be Assigned
		Mailing Date February 20, 2002	

<i>AD</i>	58.	06/26/2001	6,251,639 BI	Kurn	—	—	—
	59.	08/28/2001	6,280,935 BI	Macevievz	—	—	—
	60.	10/23/2001	6,306,365 BI	Ruosahti et al.	—	—	—
	61.	10/30/2001	6,309,843 BI	Timms	—	—	—
	62.	11/13/2001	6,316,229 BI	Lizardi et al.	—	—	—
<i>AD</i>	63.	12/04/2001	6,326,142 BI	Royer	—	—	—

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
<i>AD</i>	64.	04/21/1988	WO 88/02746 A1	WIPO	—	—	Abstract
	65.	09/17/1992	WO 92/15712 A1	WIPO	—	—	
	66.	08/10/1995	WO 95/21271 A1	WIPO	—	—	
	67.	09/04/1997	WO 97/32040 A2	WIPO	—	—	
	68.	12/30/1998	WO 98/59066 A1	WIPO	—	—	
	69.	08/26/1999	WO 99/42618 A1	WIPO	—	—	
	70.	11/04/1999	WO 99/55912 A1	WIPO	—	—	
	71.	02/24/2000	WO 00/09745 A1	WIPO	—	—	
	72.	09/28/2000	WO 00/56925 A2	WIPO	—	—	
<i>AD</i>	73.	03/22/2001	WO 01/20035 A2,3	WIPO	—	—	

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Examiner Initials	Ref. No.	Title
<i>AD</i>	74.	Agrawal S. and P.C. Zamecnik. (1990). "Site Specific Functionalization of Oligonucleotides for Attaching Two Different Reporter Groups." <i>Nucl. Acids. Res.</i> 18(18):5419-5423.
	75.	Beaucage S.L. and M.H. Caruthers. (1981). "Deoxynucleoside Phosphoramidites-A New Class of Key Intermediates for Deoxypolynucleotide Synthesis." <i>Tetrahedron Lett.</i> 22(20):1859-1862.
	76.	Brown et al. (1979). "Chemical Synthesis and Cloning of a Tyrosine tRNA Gene," <i>Meth. Enzymol.</i> 68:109-151.
<i>AD</i>	77.	DeRisi et al. (1996). "Use of a cDNA Microarray to Analyse Gene Expression Patterns in Human Cancer." <i>Nature Genetics</i> 14:457-460.

EXAMINER:

Alexah H. Ad

DATE CONSIDERED:

3/29/04

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Docket Number 492692000300	Application Number 10 017,880
		Applicant	Nurith KURN
		Filing Date December 13, 2001	Group Art Unit To Be Assigned
		Mailing Date February 20, 2002	

<i>AL</i>	78.	Fodor et al. (1991). "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," <i>Science</i> 251:767-773.	
	79.	Freier et al. (1986). "Improved Free-Energy Parameters for Predictions of RNA Duplex Stability," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 83:9373-9377.	
	80.	Goodchild J. (1990). "Conjugates of Oligonucleotides and Modified Oligonucleotides: A Review of Their Synthesis and Properties," <i>Bioconjugate Chem.</i> 1(3):165-187.	
	81.	Lockhart et al. (1996). "Expression Monitoring by Hybridization to High-Density Oligonucleotide Arrays," <i>Nature Biotechnology</i> 14:1675-1680.	
	82.	MacMillan A.M. and G.L. Veldine. (1990). "Synthesis of Functionally Tethered Oligodeoxynucleotides by the Convertible Nucleoside Approach," <i>J. Org. Chem.</i> 55:5931-5933.	
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	84.	Narang et al. (1979). "Improved Phosphotriester Method for the Synthesis of Gene Fragments," <i>Meth. Enzymol.</i> 68:90-99.	
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	86.	Pieles et al. (1989). "Preparation of a Novel Psoralen Containing Deoxyadenosine Building Block for the Facile Solid Phase Synthesis of Psoralen-Modified Oligonucleotides for a Sequence Specific Crosslink to a Given Target Sequence," <i>Nucl. Acids. Res.</i> 17(22):8967-8978.	
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	89.	Schena et al. (1995b). "Parallel Human Genome Analysis: Microarray-Based Expression Monitoring of 1000 Genes," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 93:10614-10619.	
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	91.	Tesler et al. (1989). "Synthesis and Characterization of DNA Oligomers and Duplexes Containing Covalently Attached Molecular Labels: Comparison of Biotin, Fluorescein, and Pyrene Labels by Thermodynamic and Optical Spectroscopic Measurements," <i>J. Am. Chem. Soc.</i> 111:6966-6976.	
	92.	Tinoco et al. (1973). "Improved Estimation of Secondary Structure in Ribonucleic Acids," <i>Nature New Bio.</i> 246:40-41	
<i>CD</i>	93.	Wu D.Y. and R.B. Wallace. (1989). "The Ligation Amplification Reaction (LAR)-Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation," <i>Genomics</i> 4:560-569.	

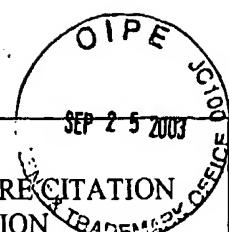
EXAMINER:	<i>Aleah H. Sl</i>	DATE CONSIDERED:	<i>3/29/04</i>
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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
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SEP 25 2003



Docket Number 492692000300	Application Number 10/017,880
Applicant	Nurith KURN
Filing Date December 13, 2001	Group Art Unit 1637
Mailing Date September 23, 2003	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
AD	1.	03/29/2001	2001/0000077	Engelhardt et al.			
	2.	05/16/2002	2002/0058270	Kurn			
	3.	08/22/2002	2002/0115088	Kurn			
	4.	01/23/2003	2003/0017591	Kurn			
	5.	05/08/2003	2003/0087251	Kurn			
	6.	12/07/1976	3,996,345	Ullman and Schwarzburg			
	7.	07/28/1987	4,683,194	Saiki and Erlich			
	8.	04/28/1998	5,744,308	Guillou-Bonnici et al.			
	9.	12/08/1998	5,846,710	Bajaj			
	10.	12/15/1998	5,849,547	Cleuziat et al.			
	11.	02/16/1999	5,871,697	Rothberg et al.			
	12.	09/28/1999	5,958,681	Wetmur et al.			
	13.	04/17/2001	6,218,151	Cleuziat et al.			
AD	14.	10/30/2001	6,309,842	Dower et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
AD	15.	04/28/1982	EP 0 050 424	Europe			
	16.	09/16/1987	EP 0 237 362	Europe			
	17.	06/14/1989	EP 0 320 308	Europe			
	18.	05/02/1990	EP 0 365 627	Europe			
	19.	08/05/1992	EP 0 497 272	Europe			
	20.	09/23/1992	EP 0 505 012	Europe			
	21.	08/16/1995	EP 0 667 393	Europe			
	22.	11/18/1998	EP 0 878 553	Europe			
	23.	11/29/2000	EP 1 055 736	Europe			
AD	24.	01/27/1995	JP 07-023799	Japan			Abstract

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number 492692000300	Application Number 10/017,880
		Applicant Nurith KURN	
		Filing Date December 13, 2001	Group Art Unit 1637
		Mailing Date September 23, 2003	

<i>as</i>	25.	02/02/1995	WO 95/03426	WIPO			Abstract	
	26.	02/06/1997	WO 97/04126	WIPO			Abstract	
	27.	07/02/1998	WO 98/28443	WIPO				
	28.	04/15/1999	WO 99/18241	WIPO				
	29.	06/17/1999	WO 99/29901	WIPO				
	30.	08/12/1999	WO 99/40219	WIPO				
	31.	11/23/2000	WO 00/70095	WIPO				
	32.	01/03/2002	WO 02/00938	WIPO				
	33.	04/11/2002	WO 02/29117	WIPO				
	34.	06/20/2002	WO 02/48402	WIPO				
<i>as</i>	35.	09/19/2002	WO 02/072772	WIPO				

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(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
<i>as</i>	36.	Ausubel, F.M. et al., Eds. (1995). <i>Current Protocols in Molecular Biology</i> . John Wiley & Sons, Inc. pp. iii-xii (Table of Contents).
	37.	Fu, Dong-Jing et al., (1997) "Sequencing Double-Stranded DNA by Strand Displacement" <i>Nucleic Acids Research</i> 25(3):677-679.
	38.	Guatelli, J. C. et al. (1990). "Isothermal, <i>in vitro</i> Amplification of Nucleic Acids by a Multienzyme Reaction Modeled After Retroviral Replication," <i>Proc. Natl. Acad. Sci. USA</i> 87:1874-1878.
	39.	Lishanski, A. et al. (2000). "Branch Migration Inhibition in PCR-Amplified DNA: Homogeneous Mutation Detection," <i>Nucleic Acids Research</i> 28(9):E42, pp. i-vii.
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<i>as</i>	44.	Suzuki, Y. et al. (1990). "Detection of <i>ras</i> Gene Mutations in Human Lung Cancers by Single-Strand Conformation Polymorphism Analysis of Polymerase Chain Reaction Products," <i>Oncogene</i> 5:1037-1043.

EXAMINER: <i>Alexah H. Sul</i>	DATE CONSIDERED: 3/24/04
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Form PTO-1449		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		
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Docket Number 492692000300	Application Number 10/017,880	
Applicant Nurith KURN		
Filing Date December 13, 2001	Group Art Unit 1637	
Mailing Date September 23, 2003		
45.	Walker, G. T. et al. (1992). "Isothermal <i>in vitro</i> Amplification of DNA by a Restriction Enzyme/DNA Polymerase System," <i>Proc. Natl. Acad. Sci. USA</i> 89:392-396.	



EXAMINER:	<i>Abraham H. Sod</i>	DATE CONSIDERED:	<i>3/29/04</i>
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